

IN THE CLAIMS

The status of each claim in the present application is listed below.

1. (Currently Amended): A non-irradiated modifier for a resin comprising:
non-irradiated powder particles, wherein
the non-irradiated powder particles have an average particle size of 20 μm or more,
the non-irradiated powder particles comprise powder particles having a particle size
of 10 μm or less, and said powder particles having a particle size of 10 μm or less account for
less than 30% by mass of the modifier, based on 100% by mass of the modifier, and
wherein said ~~the less than 30% by mass of the~~ powder particles having a particle size
of 10 μm or less becomes more than 30% by mass of the modifier, based on 100% by mass of
the modifier, when ~~the non-irradiated modifier said powder particles having a particle size of~~
~~10 μm or less~~ are irradiated with an ultrasonic wave of 40 W for 5 minutes,
wherein the modifier is obtained by:
adding one or more copolymerizable vinyl-based monomers to a rubber polymer latex
comprising an acrylic rubber,
graft-polymerizing the copolymerizable vinyl-based monomers and the rubber
polymer latex to obtain a graft copolymer having an average particle size of 600 to 900 nm,
and
spray-drying the graft copolymer.

Claim 2: (Canceled).

3. (Withdrawn): A resin composition comprising 1 to 40% by mass of the modifier for resin according to claim 1 and 99 to 60% by mass (the total amount of both components is 100% by mass) of a thermoplastic resin or a curable resin.

4. (Withdrawn): A molded article which is produced by molding the resin composition according to claim 3.

5. (Currently Amended): The modifier according to claim ~~4~~ 1, wherein the one or more copolymerizable vinyl-based monomers are selected from the group consisting of an aromatic vinyl monomer, an alkyl methacrylate ester monomer, an alkyl acrylate ester monomer, an unsaturated nitrile monomer, a vinyl-based monomer having a glycidyl group, and a vinyl-based monomer having a hydroxyl group.

6. (Previously Presented): The modifier according to claim 5, wherein the aromatic vinyl monomer is selected from the group consisting of styrene, α -methylstyrene, a halogen-substituted styrene, and an alkyl-substituted styrene.

7. (Previously Presented): The modifier according to claim 5, wherein the alkyl methacrylate ester monomer is selected from the group consisting of methyl methacrylate and ethyl methacrylate.

8. (Previously Presented): The modifier according to claim 5, wherein the alkyl acrylate ester monomer is selected from the group consisting of ethyl acrylate and n-butyl acrylate.

9. (Previously Presented): The modifier according to claim 5, wherein the unsaturated nitrile monomer is selected from the group consisting of acrylonitrile and methacrylonitrile.

10. (Previously Presented): The modifier according to claim 5, wherein the vinyl-based monomer having a glycidyl group is selected from the group consisting of glycidyl acrylate, glycidyl methacrylate, allyl glycidyl ether and ethylene glycol glycidyl ether.

11. (Previously Presented): The modifier according to claim 5, wherein the vinyl-based monomer having a hydroxyl group is hydroxymethacrylate.

12. (Currently Amended): The modifier according to claim ~~4~~ 1, wherein the total amount of the copolymerizable vinyl-based monomers used in the graft-polymerization is 5 to 50% by mass based on the total amount of the copolymerizable vinyl-based monomers and the rubber polymer latex.

13. (Currently Amended): The modifier according to claim ~~4~~ 1, wherein the graft copolymer has a core-shell structure.

14. (Previously Presented): The modifier according to claim 13, wherein a core component of the graft copolymer has a glass transition temperature of -150°C to 10°C.

15. (Previously Presented): The modifier according to claim 13, wherein a shell component of the graft copolymer has a glass transition temperature of 30°C to 150°C.

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Claims 16-17: (Canceled).